

Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 004640-053
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107557827
INTERNATIONAL APPLICATION NO. PCT/DE2004/000589	INTERNATIONAL FILING DATE March 23, 2004	PRIORITY DATE CLAIMED April 25, 2003		
TITLE OF INVENTION METHOD FOR TESTING EXTERNAL INFLUENCES ON BIOLOGICAL TISSUE				
APPLICANT(S) FOR DO/EO/US POPP, Fritz-Albert, COHEN, Sophie and YAN, Yu				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 21 below concern document(s) or information included:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: <u>General Authorization for Petitions for Extensions of Time and Payment of Fees, Application Data Sheet, PCT/ISA/210 and Petition to Revive Unintentionally Abandoned Application Pursuant to 37 C.F.R. 1.137(b), PCT/IB/301, PCT/IB/304, PCT/IB/308, PCT/IB/332, PCT/IPEA/409 and PCT/IPEA/416</u> 				

U.S. APPLICATION NO. (Unknown, see 37 CFR 1.5) 107557827		INTERNATIONAL APPLICATION NO. PCT/DE2004/000589	ATTORNEY'S DOCKET NUMBER 004640-053
		CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>Bühler GMBH, Braunschweig, Germany</u> _____ _____ _____ _____			
22. <input type="checkbox"/> The following fees are submitted:			
Basic Filing Fee (1631)		\$ 300.00	
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	4	-20 = 0	x \$50.00 (1615) \$ 0.00
Independent Claims	1	-3 = 0	x \$200.00 (1614) \$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)	
Examination Fee		+ \$200.00 (1633) \$ 200.00	
Search Fee		+ \$400.00 (1632) \$ 400.00	
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)			
		TOTAL OF ABOVE CALCULATIONS = \$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$ 0.00	
		SUBTOTAL = \$ 900.00	
Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		\$ 0.00	
		TOTAL NATIONAL FEE = \$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +			
		TOTAL FEES ENCLOSED = \$ 900.00	
		Amount to be refunded : charged :	
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.			
d. <input checked="" type="checkbox"/> Charge <u>\$ 900.00</u> to credit card. Form PTO-2038 is attached.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620			
		SIGNATURE	
		Patrick C. Keane	
		NAME	
		32,858	November 23, 2005
		REGISTRATION NO.	DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Fritz-Albert POPP et al.) Group Art Unit:
Application No.:) Examiner:
Filed: November 23, 2005) Confirmation No.:
For: METHOD FOR TESTING EXTERNAL)
INFLUENCES ON BIOLOGICAL)
TISSUE)
)

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

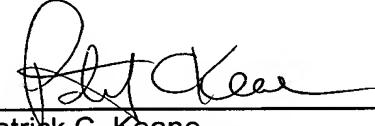
In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: November 23, 2005

By: 
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Registration No. 32,858

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